



TE Connectivity: Every Connection Counts  
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**+ PASSIVE COMPONENTS**  
**SURFACE MOUNT RESISTORS**



✓ Active

TE CONNECTIVITY (TE)

TLR 2512 3.0W R018 1% 75PPM 2K RL

[CGS](#) | [TLR](#)

TLR3A30WR018FTDG

TE Internal Number: 5-2176166-7

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

**Resistor Type** Current Sensing Resistor

**Number of Terminations** 2

**Size Code** 2512

**Packaging Method** Taped & Reeled

**Tolerance** 1%

[↓ 3D PDF](#)

## DOCUMENTATION

CAD Files

**3D PDF**

PDF

3D

**Customer View Model**

2D\_DXF.ZIP

English

**Customer View Model**

3D\_IGS.ZIP

English

**Customer View Model**

3D\_STP.ZIP

English

## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

## Product Type Features

**Resistor Type** Current Sensing Resistor**Size Code** 2512**Element Type** Foil**Product Type** Fixed Resistor

## Configuration Features

**Number of Resistors** 1

## Electrical Characteristics

**Tolerance** 1%**Resistance ( $\Omega$ )** .018**Power Rating (W)** 3

## Termination Features

**Number of Terminations** 2**Termination Type** Solder

## Mechanical Attachment

**Mount Style** Surface Mount

## Dimensions

**Dimensions (mm)** 6.2 x 3.2 x .6

## Usage Conditions

**Temperature Coefficient (ppm/ $^{\circ}$ C)**  $\pm 75$ 

## Packaging Features

**Packaging Method** Taped & Reeled

## Statement of Compliance

**Statement of Compliance**

PDF